

THRESHING ROTOR INLET FLIGHT EXTENSION

ABSTRACT OF DISCLOSURE

The extension has an elongate blade shape and is positionable in radially outwardly extending relation along a leading edge of a rotor inlet flight, the blade having a leading edge located forwardly of the leading edge of the flight so as to rotate in advance thereof. The leading edge preferably has a curved, swept back shape relative to the rotational direction, which gradually increases in slope in the radial outward direction, so as to facilitate smooth acceleration of the crop material in the radial outward direction. The extension has a rearwardly facing blade or crop flow surface oriented at an angle of attack less than the angle of attack of the associated flight, so as to be less blunt and to facilitate smooth crop material flow onto the flight. The extension shape generates a rearwardly directed air flow when rotated.